

CLAIMS

What is claimed is:

1. A method of managing resources, said method comprising:
5 accessing a list of resources, wherein a resource comprises an object defined by a service type and wherein a resource is identifiable by a resource name;
 comparing a first resource name for a first resource to a second resource name for a second resource to identify a relationship between said first and
10 second resources; and
 representing said first and second resources in an organizational structure reflecting said relationship.
2. The method of Claim 1 further comprising:
15 receiving a request identifying a resource; and
 locating said resource in said organizational structure to determine whether said resource is subject to a policy definition governing access to said resource.
- 20 3. The method of Claim 1 further comprising:
 listing said resources in order according to their respective relationships.
4. The method of Claim 1 wherein a resource name comprises a plurality of components, wherein one component is separated from another
25 component by a delimiter.

5. The method of Claim 4 wherein said comparing comprises:
receiving information identifying what is used as said delimiter.

5 6. The method of Claim 4 wherein said comparing comprises:
receiving information for wildcard pattern matching of resource names.

7. The method of Claim 4 wherein said comparing comprises:
receiving information indicating whether a resource name is case-
sensitive.

10

8. The method of Claim 1 wherein one of said first and second
resources is identified as a sub-resource of the other.

9. A computer system comprising:
15 a memory unit; and
a processor coupled to said memory unit, said processor for executing a
method of managing resources, said method comprising:
receiving a listing of resources, wherein a resource comprises an object
defined by a service type and wherein a resource is identifiable by a resource
20 name;

determining a relationship between a first resource and a second
resource by comparing their resource names; and

arranging said first and second resources in a hierarchical organization
reflecting said relationship.

25

10. The computer system of Claim 9 wherein said method further comprises:

receiving a request to access a resource; and

traversing said organizational structure to locate said resource and
5 determine whether said resource is subject to a policy definition governing access to said resource.

11. The computer system of Claim 9 wherein a resource name comprises a plurality of components, wherein one component is separated from
10 another component by a delimiter.

12. The computer system of Claim 11 wherein said determining comprises:

identifying a character type used as said delimiter.
15

13. The computer system of Claim 11 wherein said determining comprises:

identifying wildcard pattern used for comparing resource names.

20 14. The computer system of Claim 11 wherein said determining comprises:

indicating whether a resource name is case-sensitive.

15 15. The computer system of Claim 9 wherein one of said first and second resources is identified as a sub-resource of the other.

16. A computer-usable medium having computer-readable program code embodied therein for causing a computer system to perform a method of managing resources, said method comprising:

accessing a list of resources, wherein a resource comprises an object
5 defined by a service type and wherein a resource is identifiable by a resource name;

comparing a first resource name for a first resource to a second resource name for a second resource to identify a relationship between said first and second resources; and

10 representing said first and second resources in an organizational structure reflecting said relationship.

17. The computer-usable medium of Claim 16 wherein said computer-readable program code embodied therein causes said computer system to
15 perform said method further comprising:

receiving a request identifying a resource; and

locating said resource in said organizational structure to determine whether said resource is subject to a policy definition governing access to said resource.

20

18. The computer-usable medium of Claim 16 wherein said computer-readable program code embodied therein causes said computer system to perform said method further comprising:

listing said resources in order according to their respective relationships.

25

19. The computer-usable medium of Claim 16 wherein a resource name comprises a plurality of components, wherein one component is separated from another component by a delimiter.

5 20. The computer-usable medium of Claim 19 wherein said computer-readable program code embodied therein causes said computer system to perform said method further comprising:
receiving information identifying what is used as said delimiter.

10 21. The computer-usable medium of Claim 19 wherein said computer-readable program code embodied therein causes said computer system to perform said method further comprising:
receiving information for wildcard pattern matching of resource names.

15 22. The computer-usable medium of Claim 19 wherein said computer-readable program code embodied therein causes said computer system to perform said method further comprising:
receiving information indicating whether a resource name is case-sensitive.

20

23. The computer-usable medium of Claim 16 wherein one of said first and second resources is identified as a sub-resource of the other.

24. A method of managing resources, said method comprising:
25 assessing a list of resource names, wherein a resource comprises an object defined by a service type and wherein a resource is identifiable by a

resource name having a number of name components, wherein name components are separated by delimiters;

comparing a name component of a first resource name to a name component of a second resource name to identify a relationship between a first
5 resource and a second resource;

organizing said first and second resource names in a hierarchical structure according to said relationship;

receiving a request for access to said resource;

locating said resource in said hierarchical structure; and

10 determining whether said resource is subject to a policy definition governing access to said resource.

25. The method of Claim 24 wherein said comparing comprises:
receiving information identifying a character used as said delimiter.

15

26. The method of Claim 24 wherein said comparing comprises:
receiving information for wildcard pattern matching of resource names.

27. The method of Claim 24 wherein said comparing comprises:

20 receiving information indicating whether said resource name is case-sensitive.